USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Vaitele Stream / FY 2004 and FY 2005
WATERSHED: 1, Poloa
REACH SIZE: 1.6 stream miles
STRESSORS: low pH, low turbidity
 # SITES MONITORED: 1

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT					
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.				
FULLY SUP. (THREAT)				**X**
Threshold for attainment				
PARTIALLY SUP.				
NOT SUP.				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**

SUMMARY: Turbidity exceeded ASWQS 4 times. Several occurrences of low pH. Further study is required.

RESULT = fully supporting (threatened); monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: ASPA Pump, Tuasina E/W, Fagalii 1, and Poumuli Tree Streams / FY 2004 and FY 2005 **WATERSHED: 2, Fagalii** **REACH SIZE: 6.6 stream miles** **STRESSORS: high pH, low pH, high turbidity, low DO, high TN, habitat alterations** **# SITES MONITORED: 7**

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT	**X**				**ASEPA Stream Monitoring Program**
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant and ASEPA Stream Monitoring Program**

ASSESSMENT FINDINGS				
FULLY SUP.				
FULLY SUP. (THREAT)				
Threshold for attainment				
PARTIALLY SUP.		**X**		
NOT SUP.				**X**
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**

SUMMARY: Clearing for agriculture reduced habitat determination. Several occurrences of high and low pH. DO, turbidity and TN routinely fall outside of ASWQS. TP falls outside of ASWQS in every sample taken.

RESULT = not supporting; monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Maloata Stream / FY 2004 and FY 2005
WATERSHED: 3, Maloata
REACH SIZE: 7.7 stream miles
STRESSORS: high turbidity, low DO, low pH
 # SITES MONITORED: 4

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT	**X**				**ASEPA Stream Monitoring Program**
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant and ASEPA Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.		**X**		
FULLY SUP. (THREAT)				**X**
Threshold for attainment				
PARTIALLY SUP.				
NOT SUP.				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**

SUMMARY: Several occurrences of low DO, low pH and high turbidity. This potential problem requires further study.

RESULT = fully supporting (threatened); monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Matavai, Tuatafa, and Leele Streams / FY 2004 and FY 2005
WATERSHED: 4, Fagamalo
REACH SIZE: 7.3 stream miles
STRESSORS: low DO, low pH, high turbidity, high TN/TP
 # SITES MONITORED: 8

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT	**X**				**ASEPA Stream Monitoring Program**
TOXICITY					
P/CHEMICAL				**X**	**D. Vargo, ASCC/Land Grant and ASEPA Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.		**X**		
FULLY SUP. (THREAT)				**X**
Threshold for attainment				
PARTIALLY SUP.				
NOT SUP.				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**

SUMMARY: Several occurrences of low pH and low DO. Turbidity exceeds ASWQS 9 out of 21 times. TP is high in every sample; this may be the background level of TP, as there are no apparent sources. This illustrates a possible problem that needs more study.

RESULT = fully supporting (threatened); monitored data

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Massacre Stream / FY 2005
WATERSHED: 7, Aasu
REACH SIZE: 16.0 stream miles
STRESSORS: high turbidity, high TN, high TP
 # SITES MONITORED: 3

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT	**X**				**ASEPA Stream Monitoring**
TOXICITY					
P/CHEMICAL		**X**			**ASEPA Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP. **FULLY SUP. (THREAT)**		**X**		
Threshold for attainment				
PARTIALLY SUP. **NOT SUP.**				**X**
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**

SUMMARY: One occurrence of high turbidity. TP exceeds ASWQS 7 times; all measurements of TN exceeded ASWQS. While there are no anthropogenic disturbances to the stream area, the village on the top of the watershed may contribute to the high TP and TN. This problem requires more study.

RESULT = partially supporting; monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Leele Stream / FY 2004 and FY 2005
WATERSHED: 8, Fagasa
REACH SIZE: 6.0 stream miles
STRESSORS: low DO, high pH, high turbidity
 # SITES MONITORED: 1

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT					
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP. **FULLY SUP. (THREAT)**				**X**
Threshold for attainment				
PARTIALLY SUP. **NOT SUP.**				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**
SUMMARY: Several occurrences of low DO, high pH and high turbidity. This potential problem requires further study.				

RESULT = fully supporting (threatened); monitored data

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Agasavili and Fagatuitui (1) Streams / FY 2004 and FY 2005
WATERSHED: 9, Fagatuitui
REACH SIZE: 14.4 stream miles
STRESSORS: high TN, low DO, high pH, high turbidity, high TP
 # SITES MONITORED: 5

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT	**X**				**ASEPA Stream Monitoring**
TOXICITY					
P/CHEMICAL		**X**			**ASEPA Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.		**X**		
FULLY SUP. (THREAT)				**X**
Threshold for attainment				
PARTIALLY SUP.				
NOT SUP.				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**
SUMMARY: TN exceeded ASWQS 4 times and TP exceeded ASWQS once; although these may be isolated incidents. Several occurrences of low DO, high pH, and high turbidity. This potential problem requires further study.				

RESULT = fully supporting (threatened); monitored data

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Gaoa, Faatafe and Tiaiu Falls Streams / FY 2004 and FY 2005
WATERSHED: 10, Vatia
REACH SIZE: 14.4 stream miles
STRESSORS: high turbidity, low DO, low pH
 # SITES MONITORED: 3

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT					
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.				
FULLY SUP. (THREAT)				**X**
Threshold for attainment				
PARTIALLY SUP.				
NOT SUP.				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**

SUMMARY: Routine occurrences of low DO. Turbidity exceeded ASWQS 6 times. Several occurrences of low pH. This potential problem requires more study.

RESULT = fully supporting (threatened); monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Vaipito Stream / FY 2004 and FY 2005
WATERSHED: 13, Masausi
REACH SIZE: 4.5
STRESSORS: low DO, high pH, high turbidity
 # SITES MONITORED: 1

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT					
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP. **FULLY SUP. (THREAT)**				**X**
Threshold for attainment				
PARTIALLY SUP. **NOT SUP.**				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**
SUMMARY: Several occurrences of low DO and high pH. Turbidity exceeded ASWQS 3 times. This potential problem requires further study.				

RESULT = fully supporting (threatened); monitored data

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Vaitolu Stream / FY 2005
WATERSHED: 15, Aoa
REACH SIZE: 3.3 stream miles
STRESSORS: low DO, low pH, high turbidity
 # SITES MONITORED: 3

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT	**X**				**ASEPA Stream Monitoring**
TOXICITY					
P/CHEMICAL		**X**			**ASEPA Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.		**X**		
FULLY SUP. (THREAT)				**X**
Threshold for attainment				
PARTIALLY SUP.				
NOT SUP.				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**
SUMMARY: DO fell below ASWQS 5 times. Several occurrences of low pH and high turbidity. This potential problem requires further study.				

RESULT = fully supporting (threatened); monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Afimuao, Vaisa and Ogefao Streams / FY 2004 and FY 2005
WATERSHED: 16, Onenoa
REACH SIZE: 2.9 stream miles
STRESSORS: low DO, high turbidity, high pH
 # SITES MONITORED: 3

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT					
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.				
FULLY SUP. (THREAT)				**X**
Threshold for attainment				
PARTIALLY SUP.				
NOT SUP.				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**

SUMMARY: Several occurrences of low DO. Turbidity exceeded ASWQS 5 times and pH exceeded ASWQS 6 times. This potential problem requires further study.

RESULT = fully supporting (threatened); monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Maupua Stream / FY 2004 and FY 2005
WATERSHED: 17, Tula
REACH SIZE: 3.6 stream miles
STRESSORS: low DO, high pH
 # SITES MONITORED: 1

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT					
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.				**X**
FULLY SUP. (THREAT)				
Threshold for attainment				
PARTIALLY SUP.				
NOT SUP.				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**
SUMMARY: A few occurrences of low DO and high pH.				

RESULT = fully supporting; monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Televai and Auvaiola Streams / FY 2004 and FY 2005
WATERSHED: 20, Amouli
REACH SIZE: 4.3 stream miles
STRESSORS: low DO, high pH, high turbidity, high TN, high TP
 # SITES MONITORED: 4

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT	**X**				**ASEPA Stream Monitoring**
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant and ASEPA Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.		**X**		
FULLY SUP. (THREAT)				
Threshold for attainment				
PARTIALLY SUP.				
NOT SUP.				**X**
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**

SUMMARY: Several occurrences of low pH. Turbidity, DO, TP and TN routinely fall outside of ASWQS.

RESULT = not supporting; monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Alofau, Auvai, Nuu, and Vaisa Streams / FY 2004 and FY 2005
WATERSHED: 21, Fagaitua
REACH SIZE: 14.4 stream miles
STRESSORS: low DO, high turbidity, high TN, high TP, low pH, habitat alterations
 # SITES MONITORED: 7

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT	**X**				**ASEPA Stream Monitoring**
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant and ASEPA Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.				
FULLY SUP. (THREAT)				
Threshold for attainment				
PARTIALLY SUP.		**X**		
NOT SUP.				**X**
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**

SUMMARY: Habitat highly altered by human activity. Several occurrences of low DO and low pH. Turbidity, TP and TN exceed ASWQS in almost every sample measured.

RESULT = not supporting; monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Alega Stream / FY 2004 and FY 2005
WATERSHED: 22, Alega
REACH SIZE: 2.8 stream miles
STRESSORS: high TN, high turbidity, high TP
 # SITES MONITORED: 4

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT	**X**				**ASEPA Stream Monitoring**
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant and ASEPA Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.		**X**		
FULLY SUP. (THREAT)				**X**
Threshold for attainment				
PARTIALLY SUP.				
NOT SUP.				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**

SUMMARY: 1 occurrence of high TN . Turbidity exceeded ASWQS 3 times. TP exceeded ASWQS in every sample; this is likely the background level of TP, as there are no obvious sources.

RESULT = fully supporting (threatened); monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Vaitele, Visa, and Camel Fall Streams / FY 2004 and FY 2005
WATERSHED: 23, Laulii-Aumi
REACH SIZE: 6.0 stream miles
STRESSORS:
 # SITES MONITORED: 3

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT					
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP. **FULLY SUP. (THREAT)**				**X**
Threshold for attainment				
PARTIALLY SUP. **NOT SUP.**				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**
SUMMARY: no apparent stressors.				

RESULT = fully supporting; monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Vailoa, Tedi's, Market, Vaipito, Lalolamauta, Laolao Streams / FY 2004 and FY 2005 **WATERSHED: 24, Pago Pago** **REACH SIZE: 21.1 stream miles** **STRESSORS: low DO, high turbidity, low pH, high TN, habitat modification** **# SITES MONITORED: 9**

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT	**X**				**ASEPA Stream Monitoring**
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant and ASEPA Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.				
FULLY SUP. (THREAT)				
Threshold for attainment				
PARTIALLY SUP.		**X**		
NOT SUP.				**X**
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**

SUMMARY: Habitat heavily degraded. Several occurrences of low pH. DO falls below ASWQS 47 times and turbidity falls exceeds ASWQS 23 times. TP and TN exceed ASWQS in every sample.

RESULT = not supporting; monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Fagaalu Stream / FY 2004 and FY 2005
WATERSHED: 25, Fagaalu
REACH SIZE: 6.5 stream miles
STRESSORS: high pH, high turbidity
 # SITES MONITORED:

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT					
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP. **FULLY SUP. (THREAT)**				**X**
Threshold for attainment				
PARTIALLY SUP. **NOT SUP.**				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**
SUMMARY: Several occurrences of high pH. Turbidity exceeds ASWQS 4 times. This potential problem requires further study.				

RESULT = fully supporting (threatened); monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Afuelo, Avau, Utulaina, and Afu Stream / FY 2004 and FY 2005
WATERSHED: 26, Matuu
REACH SIZE: 7.5 stream miles
STRESSORS: low DO, high pH, low pH, high turbidity, habitat degradation
 # SITES MONITORED: 4

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT	**X**				**ASEPA Observations**
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.				
FULLY SUP. (THREAT)				**X**
Threshold for attainment				
PARTIALLY SUP.				
NOT SUP.		**X**		
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**

SUMMARY: Several occurrences of low DO, low pH and high pH. Turbidity exceeded ASWQS 12 times. Employees of ASEPA have observed, during other inspections, open cesspools, pig farms, and other anthropogenic sources that are directly altering stream habitat and water quality.

RESULT = not supporting; monitored and evaluated data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Amaile, Papa, Nuuuli, Vaitele, and Mataalii Streams / FY 2004 and FY 2005
WATERSHED: 27, Nuuuli Pala
REACH SIZE: 24.0
STRESSORS: high turbidity, high TN, habitat modification, low DO, high TP, low pH, high pH, habitat alteration
 # SITES MONITORED: 14

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT	**X**				**ASEPA Stream Monitoring**
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant and ASEPA Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.				
FULLY SUP. (THREAT)				
Threshold for attainment				
PARTIALLY SUP.		**X**		
NOT SUP.				**X**
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**

SUMMARY: Several occurrences of low pH and high pH. DO, turbidity, TP and TN routinely exceed ASWQS. Habitat has been highly modified.

RESULT = not supporting; monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Leaufu, Vaipuna, and Fuafua Streams / FY 2004 and FY 2005
WATERSHED: 30, Leone
REACH SIZE: 26.2 stream miles
STRESSORS: low DO, low pH, high turbidity
 # SITES MONITORED: 3

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT					
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP. **FULLY SUP. (THREAT)**				**X**
Threshold for attainment				
PARTIALLY SUP. **NOT SUP.**				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**
SUMMARY: Several occurrences of low pH. DO fell below ASWQS 13 times and turbidity exceeded ASWQS 11 times. This potential problem requires further study.				

RESULT = fully supporting (threatened); monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Atauloma and Asili Stream / FY 2004 and FY 2005
WATERSHED: 31, Afao-Asili
REACH SIZE: 3.2 stream miles
STRESSORS: low pH, high pH, low DO, high turbidity, high TN
 # SITES MONITORED: 5

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					**ASEPA Stream Monitoring**
HABITAT	**X**				
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant and ASEPA Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.				
FULLY SUP. (THREAT)		**X**		**X**
Threshold for attainment				
PARTIALLY SUP.				
NOT SUP.				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**
SUMMARY: Several occurrences of low pH, high pH, and high TN. Turbidity exceeded ASWQS 9 times. This potential problem requires further study.				

RESULT = fully supporting (threatened); monitored data.

USE SUPPORT – AQUATIC LIFE ___STREAM____

Waterbody Type

WATERBODY DESCRIPTION
NAME/YEAR: Leaute, Afutele, Lepisi, Vaialae, and Saonapule Stream / FY 2004 and FY 2005 **WATERSHED: 32, Nua-Seetaga** **REACH SIZE: 7.5** **STRESSORS: Low pH, high pH, high turbidity, high TN, low DO** **# SITES MONITORED: 8**

ASSESSMENT QUALITY					
DATA TYPE	**LEVEL**				**DESCRIPTION**
	1	**2**	**3**	**4**	
BIOLOGICAL					
HABITAT	**X**				**ASEPA Stream Monitoring**
TOXICITY					
P/CHEMICAL		**X**			**D. Vargo, ASCC/Land Grant amd ASEPA Stream Monitoring**

ASSESSMENT FINDINGS				
FULLY SUP.				
FULLY SUP. (THREAT)		**X**		**X**
Threshold for attainment				
PARTIALLY SUP.				
NOT SUP.				
	BIO.	**HAB.**	**TOX.**	**P/CHEM.**

SUMMARY: One occurrence of TN. Several occurrences of low DO, low pH, and high pH. Turbidity exceeded ASWQS 13 times. This potential problem requires further study.

RESULT = fully supporting (threatened); monitored data.